

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒ Re-enter PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☐

OTHER Salt Water Disposal ☐

SINGLE  
WELL ☐

MULTIPLE  
WELLS ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

105 South Fourth Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FSL and 1980' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N/A

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6050'

20. ROTARY OR CABLE TOOLS

Workover Rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3538' GR

Controlled Water Basin

22. APPROX. DATE WORK WILL START\*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

RE-ENTRY

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	750' - in place	825 sx cemented to surface
12 1/4"	9 5/8"	36#	4475' - in place	2700 sx cement circulated
8 3/4"	7 5/8"	33.7#	6073' to 8545' in place	cut and pulled 6073' of casing
	5 1/2"	15.5#	6025' ±	Sufficient cement for TOC to 4300'

Yates Petroleum Corporation plans to re-enter this well for the purpose of as a disposal well for produced Delaware Sand water into the Delaware Sand formation. Will drill out the plugs to a depth of 6025'± and run 5 1/2" casing cement back to 4300'±. Open selected perforations from 4606' to 5600' in the Delaware formation, acidize and/or fraced. Run 3 1/2" or 2 7/8" plastic coated injection tubing and set plastic coated or nickel-plated packer a 4500'±, and injection into the perforations.

Former; Texaco Inc. - T. Heflin Fed. #1  
OTO - 8545  
PAA - 11-5-71

Post ID-1  
11-18-93  
Re-entry

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

W. R. May

TITLE Permit Agent

DATE 2-26-92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: DISPOSAL IS

Disposal to  
into formation  
by casing

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.